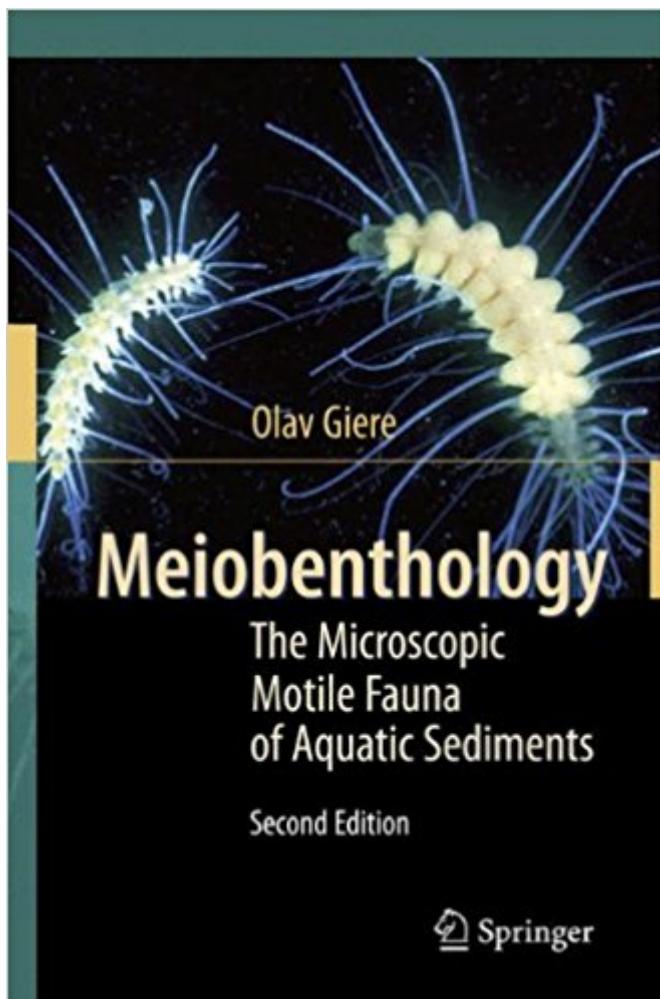


The book was found

Meiobenthology: The Microscopic Motile Fauna Of Aquatic Sediments



Synopsis

Meiobenthology is the science of the tiny animals that live in huge numbers in all aquatic sediments. This fully revised and enlarged second edition emphasizes new discoveries and developments in this field. Major progress has been made in three general areas: - Systematics, diversity and distribution, - Ecology, food webs, and energy flow, - Environmental aspects, including studies of anthropogenic impacts. The meiobenthos of polar and tropical regions, deep-sea bottoms and hydrothermal vents are now studied in more detail. The high number of species found to survive under such extreme conditions puts them at the forefront of biodiversity studies. Molecular screening methods enable large numbers to be analyzed upon applying reasonable effort. The aim of this book is to synthesize these modern scientific achievements such that meiobenthology can play a key role in aquatic research and in assessing the health of our environment.

Book Information

Hardcover: 527 pages

Publisher: Springer; 2nd edition (November 17, 2008)

Language: English

ISBN-10: 3540686576

ISBN-13: 978-3540686576

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,343,578 in Books (See Top 100 in Books) #107 in Books > Science & Math > Earth Sciences > Geology > Limnology #229 in Books > Science & Math > Biological Sciences > Zoology > Invertebrates #887 in Books > Science & Math > Biological Sciences > Biology > Marine Biology

Customer Reviews

From the reviews of the second edition: "Giere's scholarly but readable monograph on the meiobenthos will be welcomed by all aquatic benthic ecologists." Nature "Every librarian and every practicing meiobenthologist should have a copy of this book." Journal of Experimental Marine Biology and Ecology "Anyone interested in the ecology of aquatic habitats will find occasion to rely on this book. The collection of references is broad and will be a very useful tool for investigators. This volume can serve ably as a handbook for specialists in the field, as well as a tutorial for individuals new to meiobenthology. It will help define and develop future research on

this underappreciated group of organisms. Summing Up: Highly Recommended. Advanced academic readers, upper-division undergraduates and above." (S. R. Fegley, Choice, Vol. 46 (9), May, 2009)

Meiobenthology is the science of the tiny animals that live in huge numbers in all aquatic sediments. This fully revised and enlarged second edition emphasizes new discoveries and developments in this field. Major progress has been made in three general areas: Systematics, diversity and distribution Ecology, food webs, and energy flow Environmental aspects, including studies of anthropogenic impacts The meiobenthos of polar and tropical regions, deep-sea bottoms and hydrothermal vents are now studied in more detail. The high number of species found to survive under such extreme conditions puts them at the forefront of biodiversity studies. Molecular screening methods enable large numbers to be analyzed upon applying reasonable effort. The aim of this book is to synthesize these modern scientific achievements such that meiobenthology can play a key role in aquatic research and in assessing the health of our environment. From the reviews of the first edition: "Giere's scholarly but readable monograph on the meiobenthos will be welcomed by all aquatic benthic ecologists." Nature "Every librarian and every practicing meiobenthologist should have a copy of this book." Journal of Experimental Marine Biology and Ecology

This is the best book about Meiobenthology I know about. It offers up to date informations about sampling and processing meiobenthos and unlike other books, it also has some information about freshwater meiobenthos community. A must have!

[Download to continue reading...](#)

Meiobenthology: The Microscopic Motile Fauna of Aquatic Sediments Handbook of Techniques for Aquatic Sediments Sampling Aquatic Facility Operator Manual (National Recreation and Park Association National Aquatic Branch) Aquatic Gardens Ponds, Streams, Waterfalls & Fountains: Volume 2. Maintenance, Maintenance, Livestock, & Example Systems (Aquatic Gardens: Streams, Waterfalls & Fountains) Missouri Geology: Three Billion Years of Volcanoes, Seas, Sediments, and Erosion Carbonate Sediments and their Diagenesis, Second Edition (Developments in Sedimentology) Tracking Environmental Change Using Lake Sediments: Volume 4: Zoological Indicators (Developments in Paleoenvironmental Research) Sulfidic Sediments and Sedimentary Rocks, Volume 65 (Developments in Sedimentology) Cohesive Sediments in Open Channels: Erosion, Transport and Deposition RITUXAN (Rituximab): Treats Rheumatoid Arthritis (RA),

Wegener Granulomatosis, Microscopic Polyangiitis (MPA), and also treats Cancer, including Lymphoma and Leukemia Science Comics: Plagues: The Microscopic Battlefield Microcosmos: Discovering The World Through Microscopic Images From 20 X to Over 22 Million X Magnification Microscopic Diagnosis in Forensic Pathology American Herbal Pharmacopoeia: Botanical Pharmacognosy - Microscopic Characterization of Botanical Medicines SAFE MICROSCOPIC TECHNIQUES FOR AMATEURS Slide Mounting Permar's Oral Embryology and Microscopic Anatomy: A Textbook for Students in Dental Hygiene Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14) Histopathology of Blistering Diseases: With Clinical, Electron Microscopic, Immunological and Molecular Biological Correlations Textbook and Atlas Materials Characterization: Introduction to Microscopic and Spectroscopic Methods Microscopic Anatomy of Invertebrates, Chelicerate Arthropoda (Volume 8C)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)